

10/516502

DT05 Rec'd PCT/PTO 02 DEC 2004

Docket No.: 0365-0615PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hannu PÄÄRNI et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: December 2, 2004

Art Unit: N/A

For: AN ACOUSTICALLY ACTIVE ELEMENT
FORMED IN A MULTI-LAYER CIRCUIT-
BOARD STRUCTURE, A METHOD FOR
FORMING ACOUSTICALLY ACTIVE
ELEMENT IN A MULTI-LAYER CIRCUIT-
BOARD STRUCTURE, AND A MULTI-
LAYER CIRCUIT-BOARD STRUCTURE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

Application No.: Not Yet Assigned

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A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

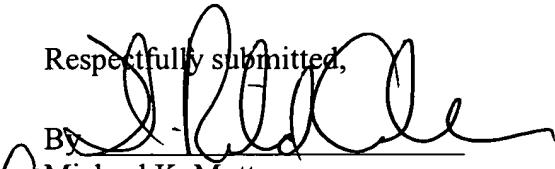
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: December 2, 2004

MKM/clb

Respectfully submitted,

By 

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DTElec'd PCT/PTO 02 DEC 2004

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| Sheet | 1 | of | 1 | Application Number | Not Yet Assigned |
| | | | | Filing Date | December 2, 2004 |
| | | | | First Named Inventor | Hannu PÄÄRNI |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| | | | | Attorney Docket Number | 0365-0615PUS1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| AA | US-6,422,991-B1 | 07-23-2002 | JAEGER et al. | | |
| AB | US-6,097,828-A | 08-01-2000 | SUZUKI et al. | | |
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| FOREIGN PATENT DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |
| BA | EP-07 55 167-A2 | | 01-22-1997 | | |
| BB | EP-4 97 568-A2 | | 08-05-1992 | | |

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| NON PATENT LITERATURE DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | ² |
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| Examiner Signature | | Date Considered |
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